

WHAT IS CLAIMED IS:

1. A retaining structure of a lamp for connecting wires comprising:

a retaining box; a periphery of the retaining box having a plurality of through holes which are spaced with an equal space;

5 a wire connecting box made by plastic mold injection with a plurality of buckling seats; each buckling seat being installed with an inserting hole, a pivotal seat and a via hole; a rear side of the inserting hole being formed with at least one embedded hole; each inserting hole being aligned and communicable to the through hole of the retaining box;

10 a conductive receptacle being fixed to the inserting hole at rear side of each buckling seat;

a cover being formed with a plurality of limiting holes for covering the wire connecting box with the buckling seats protruding from the limiting holes; and

15 a lamp rod; a front end of the lamp rod being installed with a conductive plug; and a predetermined position at a rear end of each conductive plug being formed with a buckling groove.

2. The retaining structure of a lamp for connecting wires as claimed in claim 1, wherein a pivotal seat is installed above the buckling seats; a
20 pivotal shaft passes through a twisting spring and a buckle and then is positioned in the pivotal hole of the pivotal seat; the twisting spring resists against the buckle and the buckle is inserted into the via hole.

3. The retaining structure of a lamp for connecting wires as claimed in claim 1, wherein each conductive receptacle is installed with at least one
25 hook; each hook is embedded into an embedded hole of the buckling seats

so as to position the conductive receptacle in the inserting hole.

4. The retaining structure of a lamp for connecting wires as claimed in claim 1, wherein at least one side of the limiting hole is installed with a limiting wall; when the cover covers on the wire connecting box, the buckling seats protrude out of the locating holes and then the pivotal seats of the buckling seats are locked to the limiting walls for enhancing the strength of the pivotal seats.

5. The retaining structure of a lamp for connecting wires as claimed in claim 1, wherein a lateral side of the conductive plug is mounted with a limiting block and a recess is formed in the inserting hole of the buckling seat of the wire connecting box; the recess is positioned with respect to the limiting block so that when the lamp rod is inserted into the inserting hole of the wire connecting box, the limiting block is in the recess so as to guide the lamp rod to be correctly connected to the wire connecting box.

6. The retaining structure of a lamp for connecting wires as claimed in claim 1, wherein a buckling surface of the buckling groove is installed with skidproof textures; the skidproof textures of the buckling groove provides a stop function to the buckles so as to prevent the lamp rod from being incorrectly positioned and falling of the lamp rod to be the weight itself.